

Remarks

Claims 3-16 remain pending. Claims 1-2 are hereby canceled without prejudice. Claims 3, 8-15 are hereby amended. Claim 16 is newly added. No new matter is being added.

Claim Rejections--Section 101

Claims 13-15 were rejected under 35 U.S.C. 101 as directed to non-statutory subject matter. Claims 13-15 are hereby amended. This rejection is traversed with respect to the claims as now amended.

Claims 13-15 are hereby amended so as to recite a computer apparatus, rather than software. The computer apparatus claimed includes a processor, memory, and processor-readable instructions for the claimed invention. Applicant respectfully submits that the processor and memory are conventional components which are known in the art.

With this amendment, claims 13-15 are now directed to a computer apparatus, rather than to software. Therefore, applicant respectfully submits that this rejection under 35 U.S.C. 101 is now overcome.

Allowable Subject Matter

Claims 3-7 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 3 is hereby amended to be in independent form including all of the limitations of the base claim (claim 1) and any intervening claims. Hence, applicant respectfully submits that claim 3 is now in form for allowance.

Claims 4-7 depend from claim 3. Hence, applicant respectfully submits that claims 4-7 are in form for allowance.

Claims 8-12 are hereby amended so as to now also depend from allowable claim 3. Hence, applicant respectfully submits that claims 8-12 are also in form for allowance.

New claim 16 (which has the limitation of original claim 2) also depends from allowable claim 3. Hence, applicant respectfully submits that claim 16 is also in form for allowance.

Conclusion

For the above-discussed reasons, applicant respectfully submits that claims 3-16 are now in form for allowance. Favorable action is respectfully requested.

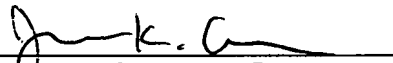
The Examiner is also invited to call the below-referenced attorney to discuss this case.

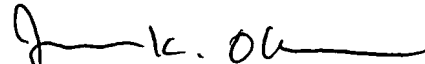
Respectfully Submitted,

Weidong Cai

Dated:

4/16/2007


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